

### **Amendments to the Specification:**

Please replace the paragraph beginning on page 46, line 3 with the following amended paragraph:

**[0101]** G-quartet oligonucleotides can have the sequence  $\text{GGN}_x\text{GGN}_y\text{GGN}_z\text{GG}$  (SEQ ID NO: 2), wherein x, y and z indicate a variable number of nucleotides (see, *e.g.*, U.S. Patent No. 5,691,145, the disclosure of which is incorporated by reference in its entirety). While x, y and z are each typically at least about 2, preferably about 2-10, these segments may be longer if desired. The regions of variable sequence (*i.e.*,  $\text{N}_x\text{N}_y\text{N}_z$ ) are not critical in the present invention and can be varied in length and sequence without disrupting the characteristic G-quartet structure. As a general rule, the variable N sequences should not be self-complementary and should not contain G residues which would result in alternative G-quartet structures within the molecule. Representative G-quartet oligonucleotides are 15-20 nucleotides in length, but G-quartet oligonucleotides of any length which conform to the general formula  $\text{GGN}_x\text{GGN}_y\text{GGN}_z\text{GG}$  (SEQ ID NO: ~~3~~ 2) are also suitable. The G-quartet oligonucleotide is typically about 14-30 nucleotides in length. Any gene containing a G-quartet element including, but not limited to, the G-quartet elements described in the references cited above, can be used in the present invention to identify compounds that modulate untranslated region-dependent gene expression.

Please replace the paragraph beginning on page 129, line 16 with the following amended paragraph:

**[0346]** Group I AU-Rich Element (ARE) Cluster in 3' untranslated region:  
5' AUUUAUUUAUUUAUUUAUUUA 3' (SEQ ID NO: ~~40~~ 7)

Please replace the paragraph beginning on page 130, line 12 with the following amended paragraph:

**[0354]** Initial Specific Target Motifs:  
Group III AU-Rich Element (ARE) Cluster in 3' untranslated region:  
5' NAUUUAUUUAUUUAN 3' (SEQ ID NO: ~~46~~ 13)

Please replace the paragraph beginning on page 131, line 29 with the following amended paragraph:

**[0360]** (2) Group III AU-Rich Element (ARE) Cluster in 3' untranslated region:  
5' NAUUUAUUUAUUUAN 3' (SEQ ID NO: ~~20~~ 13)

Please replace the paragraph beginning on page 163, line 18 with the following amended paragraph:

[0472] The uORF contained within the Her-2 5' UTR was removed by extending the overlapping long primers. The overlapping sequence is underlined. The sense minus uORF HindIII primer is: cccaagcttcgcgccccggccccccaccctcgcagcacccgcgccccgcgcctccc (SEQ ID NO: 90) and the antisense minus uORF NcoI primer is: ggccccatggctccggctggaccggctgggacccggctgggagggcgcgaggaggcgcg (SEQ ID NO: ~~94~~ 3). The primers (10 micrograms) were denatured at 95 C for 2 minutes, annealed at 60 C for 5 minutes and extended at 72 C for 10 minutes using Taq polymerase (Clontech). After buffer-exchange, the product was digested with NcoI and HindIII and cloned in the HindIII/NcoI sites of the in vitro expression vector pT7Luc and pT7Luc/3'UTR, yielding pT7Luc/5'UTR minus uORF and pT7Luc/5'UTR minus uORF and 3' UTR. Both plasmids were digested with HindIII and KpnI and the Her-2 containing fragment was subcloned into the HindIII/KpnI site of pcDNA (+) (Invitrogen) for cell-based studies.

Please replace the paragraph beginning on page 165, line 16 with the following amended paragraph:

[0479] pCMR1 (SEQ ID NO: ~~92~~ 10)  
gacggatcgggagatctcccgatcccctatggtgcactctcagtacaatctgctctgatgcccatagttaagccagtatctgctccctgctt  
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Please replace the paragraph beginning on page 167, line 27 with the following amended paragraph:

**[0480]**            pCMR2 (SEQ ID NO: 93 16)

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Please replace the paragraph beginning on page 171, line 21 with the following amended paragraph:

**[0481]**        pMCP1 (SEQ ID NO: 94 20)

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